To: Rodriguez, Joshua (DDOE)[joshua.rodriguez@dc.gov]; Pilat, David (DDOE)[david.pilat@dc.gov]
Cc: Kelley, Isaac (DDOE)[isaac.kelley@dc.gov]; Gamby, Patricia A WAD[Patricia.A.Gamby@usace.army.mil]; Peterson, John W WAD[John.W.Peterson@usace.army.mil]; Burnett, Caroline (DDOE)[caroline.burnett@dc.gov]; Price-Fay, Michelle[Price-Fay.Michelle@epa.gov]; Seligman, Andrew[Seligman.Andrew@epa.gov]; Shamet, Stefania[Shamet.Stefania@epa.gov]; McGuigan, David[McGuigan.David@epa.gov]
From: Jacobus, Thomas P WAD
Sent: Tue 12/9/2014 10:40:33 PM
Subject: Tuesday December 9 follow-up: NPDES Permit No. DC0000019 Approved Bypass (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

This is an update on the cleaning of GT Basin #2.

We will complete the work on this basin on Wednesday.

Samples have been collected in the morning and afternoon on Monday and Tuesday and will be collected again on Wednesday.

We'll send the TSS data to you.

It will sit empty from 11 December through about 22 Dec when we will have finished the work on a valve at the Dalecarlia Reservoir and then we will begin refilling it. Once it is full we will put it in operation and it's stable we will initiate the draining and cleaning of Basin #1 (the one along MacArthur Boulevard).

I'll give you several days notice, but it's likely not to begin before 6 Jan 15.

All of its sediment goes (and only goes) to outfall 004.

Tom

-----Original Message-----
From: Jacobus, Thomas P WAD
Sent: Friday, December 05, 2014 5:24 PM
To: Jacobus, Thomas P WAD; 'Rodriguez, Joshua (DDOE)'; 'Pilat, David (DDOE)'
Cc: 'Kelley, Isaac (DDOE)'; Gamby, Patricia A WAD; Peterson, John W WAD; 'Burnett, Caroline (DDOE)'; 'Price-Fay.Michelle@epa.gov'; 'Seligman.Andrew@epa.gov'; 'Shamet.Stefania@epa.gov'; 'McGuigan.David@epa.gov'
Subject: Friday, December 5 follow-up: NPDES Permit No. DC0000019 Approved Bypass (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

This follows up on yesterday's note about processing time for TSS results.

Our lab chief told me that it takes about 5 days. I'll start sending the TSS results as soon as they come out.

I am attaching a diagram that shows the physical locations of outfalls 003 and 004. In addition to what is shown on this diagram, it is possible to drain the "upper portion" of Basin #2 (the part with the clay bottom, not the concrete) to outfall 004. We used that value in addition to the valve that sends water to

004. Samples were collected from a vertical access to the discharge pipe as the pipe left the reservoir. Once in the pipe, the liquid daylights at the outlet structure and enters the Potomac via the channel from the outlet to the water's edge. The TSS values I send in the next few days will reflect 003 and 004.

When we drain Basin #1, it will all go to outfall 004 and only 004.

I've also attached a diagram showing the calculated accumulation of solids (river sediment plus coagulant) over the last two years when basin #2 was last emptied. On that diagram is the plot of the dredged solids sent to the residuals treatment facility. The cumulative difference shown at the right in the box is the sediment that we estimate we discharged to the Potomac River.

More follow-up for you next week.

Tom J

-----Original Message-----
From: Jacobus, Thomas P WAD
Sent: Thursday, December 04, 2014 4:53 PM
To: 'Rodriguez, Joshua (DDOE)'; Pilat, David (DDOE)
Cc: Kelley, Isaac (DDOE); Gamby, Patricia A WAD; Peterson, John W WAD; Burnett, Caroline (DDOE); 'Price-Fay.Michelle@epa.gov'; 'Seligman.Andrew@epa.gov'; 'Shamet.Stefania@epa.gov'; 'McGuigan.David@epa.gov'
Subject: RE: NPDES Permit No. DC0000019 Approved Bypass (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

I thought it was a very productive conversation yesterday. Thank you.

We did collect two sets of samples today. And we do the analysis in house. I have been in Baltimore all day closed away from communications in a meeting with the Baltimore District Engineer, so I didn't get this note in time to get you an answer on when the analysis can be completed. I'll forward you that tomorrow.

I did stop by the GT sedimentation basins on my way back to Dalecarlia from Baltimore and we have made good progress (and I saw the samples that were collected today).

The concrete bottom section is essentially complete.

We will resume the work in the clay bottom segment on Monday.

If you would like to have someone come out and see that work, I would suggest about 9:00 am on Monday.

We'll confirm that with you first thing on Monday morning.

By the end of the day tomorrow we will have decided on our approach for the timing of the discharge of the smaller basin, and I'll pass that schedule to you.

We are also compiling the data to provide the estimate of the quantity of solids in that basin when we began the discharge on Sunday afternoon.

Tom
202-764-0031

-----Original Message-----
From: Rodriguez, Joshua (DDOE) [mailto:joshua.rodriguez@dc.gov]
Sent: Thursday, December 04, 2014 9:08 AM
To: Jacobus, Thomas P WAD; Pilat, David (DDOE)
Cc: Kelley, Isaac (DDOE); Gamby, Patricia A WAD; Peterson, John W WAD; Burnett, Caroline (DDOE); 'Price-Fay.Michelle@epa.gov'; 'Seligman.Andrew@epa.gov'; 'Shamet.Stefania@epa.gov'; 'McGuigan.David@epa.gov'
Subject: [EXTERNAL] Re: NPDES Permit No. DC0000019 Approved Bypass (UNCLASSIFIED)

Tom,

WQD appreciates your time yesterday to address our concerns with the sediment basin cleaning.

WQD has a couple of questions and requests to elaborate on the TSS sampling requested. We assume that you will be conducting the TSS analysis in house. If not please provide the name of the lab you will be using. Additionally please provide the estimated turn around time for the analysis.

When providing the results of the analysis please include a figure or narrative describing where the samples were collected.

If you have any questions regarding the sampling or other requests please do not hesitate to contact me.
Joshua Rodriguez
Branch Chief

Inspection and Enforcement Branch
Water Quality Division
Joshua.Rodriguez@DC.Gov
(202) 805-1356 Mobile
(202) 535-2226 Direct

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Caveats: NONE

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